Index of Claims

| Application/Control | No. |
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09/304,906

09/304,900 Examiner

Hai Tran

Applicant(s)/Patent under Reexamination

SIPPLE ET AL.

Art Unit

2623

| <b>V</b> | Rejected | - | (Through numeral)<br>Cancelled | N | Non-Elected  | A | Appeal   |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| =        | Allowed  | + | Restricted                     | ı | Interference | 0 | Objected |

| Cla                    | aim      |           |  |          | C        | ate      | _   |          |                 |      | Cla  | aim      |          |                         |              | Date            |              |                    |       | C        | aim        |              |                 |          | _[       | Date     | 9        |          | _            |           |
|------------------------|----------|-----------|--|----------|----------|----------|---|----------|-----------------|------|--|----------|----------|-------------------------|--------------|-----------------|--------------|--------------------|-------|----------|------------|--------------|-----------------|----------|----------|----------|----------|----------|--------------|-----------|
| Final                  | Original | 20/12/2   |  |          |          |          |   |          |                 |      | Final  | Original |          |                         |              |                 |              |                    |       | Final    | Original   |              |                 |          |          |          |          |          |              |           |
| $\vdash \vdash \vdash$ | 1        | L         | ۲  | -        | $\vdash$ | +        | +   | +        | ╁               | 1    |  | 51       |          | +                       | +            | H               | +            | ++                 | 1     | <u> </u> | 101        | $\vdash$     | H               |          | _        | -        |          | $\vdash$ | $\dashv$     | $\dashv$  |
|                        | 2        | 1         | T  | T        | П        | $\top$   | 十   | _        | <b>†</b>        | 1    |  | 52       |          | $\top$                  | 1            | $\Box$          |              |                    | 7     |          | 102        | Г            | П               |          |          |          |          |          | ヿ            | $\neg$    |
|                        | 3        | $\Box$    |  |          |          |          | $\Box$  |          |                 | 1    |  | 53       |          |                         |              |                 |              |                    |       |          | 103        |              |                 |          |          |          |          |          |              |           |
|                        | 4        | Ц         |  | L        |          |          |   |          | $\perp$         | ]    |  | 54       |          | $\perp$                 |              |                 |              |                    |       |          | 104        | L            |                 |          |          |          |          |          |              |           |
|                        | 5        | Ц         | <u> </u>   | L        |          | _        | 4   | 4        | _               |      |  | 55       |          | $\bot$                  | _            | $\sqcup$        |              | <b> </b>           | _     |          | 105        |              | Ш               |          |          | Ш        | Ш        | $\dashv$ | _            |           |
| $\square$              | 6        | Н         | ├_   | <u> </u> | $\sqcup$ | _        | $\dashv$  | +        | ┷               | l    |  | 56       |          | _                       | 1            | $\sqcup$        | _            | <del>     </del>   | -     |          | 106        | <u> </u>     | _               |          |          |          |          | $\dashv$ | _            | _         |
| $\vdash$               | 7        | H         | ├  |          | $\vdash$ | -+-      | -   | +        | +-              |      |  | 57       |          |                         | +-           | $\vdash$        | -            | <del>  </del>      |       |          | 107        | -            | Н               | $\Box$   | $\Box$   |          |          | $\dashv$ | $\dashv$     | _         |
|                        | 8        | H         | ₩.   |          | $\vdash$ |          | +   | +        | +               | ł    |  | 58<br>59 |          | +                       | ╀            | $\vdash$        | -            | ++                 | -     |          | 108<br>109 | -            | Н               | $\Box$   |          |          |          | $\dashv$ | -            | _         |
|                        | 10       | H         | ⊢  | $\vdash$ | $\vdash$ | +        | +   | +        | +               |      | -  | 60       | $\dashv$ | -                       | ╁┈           | ╁┈╁             | +-           | ++                 | -     |          | 110        | -            | Н               | -        | -        | Н        |          | $\dashv$ | $\dashv$     | _         |
|                        | 11       | H         | ╁╴   | -        |          | $\dashv$ | +   | +        | ╁               | ł    | $\vdash$   | 61       | $\dashv$ | +                       | +            | H               |              | ╁╌╁╴               |       | <b>-</b> | 111        | ⊢            | Н               | $\dashv$ |          |          | $\dashv$ | -        | $\dashv$     | _         |
| $\vdash \vdash \vdash$ | 12       | $\dagger$ | t  | $\vdash$ | $\vdash$ | +        | +   | +        | +               | liii |  | 62       | 十        | +                       | +-           |                 | +            |                    | -     | <u> </u> | 112        | <del> </del> | H               | $\vdash$ |          | -        | $\dashv$ | $\dashv$ | $\dashv$     | _         |
|                        | 13       | 1         | Т  | Т        | $\Box$   | $\top$   | $\dashv$  | $\top$   | +               |      |  | 63       | -+       | +                       | +            | $\Box$          | $\top$       | † †                | 1     | <b></b>  | 113        |              | H               | $\vdash$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     |           |
|                        | 14       | T         |  |          |          | _        | $\dashv$  | $\top$   | $\top$          |      |  | 64       | $\dashv$ | 十                       | $\top$       |                 | _            |                    | 7:::: |          | 114        | t —          | $\vdash$        | $\dashv$ |          |          |          | $\dashv$ | +            | _         |
|                        | 15       |           |  |          |          |          | $\Box$  |          | I               |      |  | 65       |          | ╛                       | I            |                 |              |                    | 1     |          | 115        |              | П               |          |          | П        |          |          | $\dashv$     |           |
|                        | 16       |           |  |          |          |          | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\perp$  |                 |      |  | 66       |          | Ι                       | L            |                 |              |                    |       |          | 116        |              |                 |          |          |          |          |          | $\Box$       |           |
|                        | 17       |           |  |          |          |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$   | $\perp$  |                 |      |  | 67       | $\Box$   | I                       | I            |                 |              | Ш                  |       |          | 117        |              |                 |          |          |          |          |          | 丁            |           |
|                        | 18       |           |  |          |          |          |   |          |                 |      |  | 68       |          |                         | $\perp$      |                 |              | $\Box$             |       |          | 118        |              |                 |          |          |          |          |          | $\Box$       |           |
| L                      | 19       | 1         | L  | L_       |          |          |   |          |                 |      |  | 69       |          |                         |              |                 |              |                    |       |          | 119        |              | Ш               |          |          |          |          |          | $\Box$       |           |
| ш                      | 20       | 4         | _  | _        |          | _        | $\bot$  |          | $\perp$         |      |  | 70       | _        |                         | _            | $\sqcup$        |              | $\perp \perp$      | _     |          | 120        | _            |                 |          |          |          |          | _        | _            |           |
|                        | 21       | 4         | <u> </u>   | _        | $\sqcup$ | _        | 4   | 4_       | _               |      |  | 71       | $\perp$  |                         |              | $\sqcup$        |              | $\perp \perp$      | 4     |          | 121        | L.           |                 | _        |          |          |          | _        | 4            |           |
|                        | 22       | 4         | ┡  | _        | $\dashv$ | +        | +   | -        |                 |      | $\vdash \vdash$                                  | 72       | -        | +                       | ╀-           |                 | -            | ₩.                 | 4     |          | 122        | L            | $\sqcup$        |          |          |          |          | _        | _            | _         |
|                        | 23       | Н         | <del>  -</del>                                   | _        | $\dashv$ | $\dashv$ | +   |          | +-              |      | <u> </u>   | 73       | _        | -                       | +-           | $\vdash$        | _            | $\vdash$           | 4     |          | 123        | L            | $\square$       | $\dashv$ | -        |          |          | $\dashv$ | $\dashv$     | _         |
|                        | 24<br>25 | 브         | γ_   | -        | $\vdash$ | +        | +   |          | +               |      | $\vdash$   | 74<br>75 | +        | +-                      | +            | $\vdash$        |              | ╌┼                 | -     |          | 124        | _            | Н               | $\dashv$ |          |          |          | $\dashv$ | $\dashv$     | _         |
| $\vdash$               | 26       | V         | <u> </u>   | ⊢        | $\vdash$ | +        | +   |          | +               |      |  | 76       | -+       |                         | +            | $\vdash$        |              | $\vdash$           | -     | _        | 125        | $\vdash$     |                 |          | $\dashv$ | _        |          | +        | $\dashv$     | -         |
| $\vdash$               | 27       | -         | ╁  | -        | +        | -        | +   | $\dashv$ | +               |      | $\vdash$   | 77       | $\dashv$ | +                       | ┿            | -               | +            | <del>  -   -</del> | -     |          | 126<br>127 | H            | -               |          | $\dashv$ |          | -        | $\dashv$ | $\dashv$     | $\dashv$  |
|                        | 28       |           | <del>                                     </del> | -        | +        | +        | +   | +        | +               |      | $\vdash$   | 78       | +        | -                       | ╁            | $\vdash$        | +-           | +                  | -     |          | 128        |              | $\vdash \vdash$ | -        |          | -        |          | $\dashv$ | +            | _         |
|                        | 29       |           | $\vdash$   | $\vdash$ | $\dashv$ | _        | +   | +        | +               |      | <del>                                     </del> | 79       | -        | +                       | ╁╴           | $\vdash$        | +-           | $\vdash$           |       |          | 129        | -            | Н               | $\dashv$ |          |          | $\dashv$ | $\dashv$ | +            | -         |
| -                      | 30       |           | 1  |          |          | _        | +   | $\top$   |                 |      |  | 80       | _        | _                       | +            | <del>   </del>  | +            |                    | 1     |          | 130        |              | H               | $\dashv$ | $\dashv$ |          | $\dashv$ | 十        | $\dashv$     | _         |
|                        | 31       |           | Г  | $\vdash$ | $\neg$   | $\neg$   | ┪   | 一        |                 |      |  | 81       |          | 1                       | $\dagger$    | T               |              | $\vdash$           | 7     |          | 131        |              |                 |          |          |          | $\dashv$ | $\dashv$ | $\dashv$     | _         |
|                        | 32       |           |  |          |          | $\top$   | 十   | $\top$   |                 |      |  | 82       |          |                         | 1            | П               | 1            |                    |       |          | 132        |              | П               | _        | $\neg$   | $\dashv$ |          | $\dashv$ | 十            | _         |
|                        | 33       |           |  |          |          |          | $\Box$  | $\perp$  |                 |      |  | 83       |          |                         |              |                 |              |                    |       |          | 133        |              | П               | T        |          | $\neg$   |          | $\dashv$ | $\top$       | _         |
|                        | 34       |           |  |          |          |          |   | $\perp$  |                 |      |  | 84       |          | $oldsymbol{\mathbb{L}}$ |              |                 |              |                    |       |          | 134        |              |                 |          |          |          |          | $\Box$   | ⇉            |           |
|                        | 35       |           | _  |          |          | $\perp$  | $\perp$   | Щ.       |                 |      |  | 85       |          |                         |              |                 |              |                    |       |          | 135        |              |                 |          |          |          | $\Box$   |          | $\Box$       |           |
|                        | 36       | _         | <u> </u>   | _        |          | $\perp$  |   | _        | 4               |      | igsquare   | 86       |          |                         | _            | Ш               | <u> </u>     |                    | _     |          | 136        |              | Ш               | ]        | $\perp$  | $\perp$  | $\Box$   | $\bot$   | ightharpoons |           |
|                        | 37       |           | <u> </u>   | <u> </u> | $\dashv$ | _ _      | 4   | 4        | $\perp$         |      |  | 87       | 4        | 4                       | <del> </del> | $\sqcup$        | $\bot$       | $\sqcup \sqcup$    | 4     |          | 137        | Ш            | Ш               |          |          |          |          | $\perp$  | _[           |           |
|                        | 38       |           | <u> </u>   | _        | $\dashv$ | - -      | 4   | 4        | +               |      |  | 88       | _        |                         | <b> </b>     | $\vdash \vdash$ | +            | -                  | 4     |          | 138        | Щ            | $\sqcup$        |          | _        |          |          | 4        | 4            | $\exists$ |
| <del></del>            | 39       | _         | ⊢  | $\vdash$ | $\dashv$ | +        | +   | +-       | +               |      | <del>                                     </del> | 89       | +        | +-                      | +            | $\vdash$        |              | $\vdash$           | -     |          | 139        | $\vdash$     | $\sqcup$        |          | _        | _        | _        | $\dashv$ | 4            | _         |
|                        | 40       |           | ├-   |          | -        | +        | +   | +-       | +               |      | <b></b>  | 90       | -        | +-                      | +            | $\vdash$        |              |                    | -     |          | 140        | Щ            | $\vdash \dashv$ |          | _        | $\dashv$ |          | 4        | $\dashv$     | 4         |
|                        | 41       | _         | <del> </del>                                     |          | +        |          | +   | +-       | +               |      | $\vdash$   | 91<br>92 | +        | +-                      | +-           | $\vdash \vdash$ | +            | ├                  | -     |          | 141        | $\vdash$     | $\dashv$        |          | -        | $\dashv$ | -        | $\dashv$ | +            | $\dashv$  |
| $\dashv$               | 42       |           |  | Н        | +        | +        | +   | +        | +               |      |  | 93       | +        | +                       | ╁╌           | $\vdash \vdash$ | +            | -+-                | -     |          | 142<br>143 | $\vdash$     |                 |          | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$     | $\dashv$  |
|                        | 44       | _         | $\vdash$   | Н        | $\dashv$ | +        | +   | +        | +               |      |  | 94       | +        | +                       | ╫            | $\vdash \vdash$ | +            | $\vdash$           | -     |          | 144        | $\vdash$     | $\vdash$        | -        | $\dashv$ | $\dashv$ |          | +        | +            | ᅱ         |
|                        | 45       | _         | $\vdash$   | Н        | $\dashv$ | +        | +   | +        | $\dagger \lnot$ |      |  | 95       | +        | +                       | +            | $\vdash$        | +            | $\vdash$           | -     |          | 145        | $\vdash$     | $\vdash$        | $\dashv$ | -        | -        | $\dashv$ | +        | +            | $\dashv$  |
|                        | 46       |           |  | Н        | $\dashv$ | +        | +   | +        | $\forall$       |      | $\dashv$   | 96       | $\dashv$ | +                       | $\vdash$     | $\forall$       |              | $\vdash$           |       |          | 146        |              | $\dashv$        | $\dashv$ | -+       | -        | +        | $\dashv$ | +            | ᅱ         |
|                        | 47       |           |  |          | 7        | +        | 十   | T        | П               |      |  | 97       | $\dashv$ | +                       | $\top$       | $\vdash \vdash$ | $\top$       | <del>     </del>   |       |          | 147        | Н            | $\dashv$        | -+       | $\dashv$ | $\dashv$ | -        | $\dashv$ | +            | $\dashv$  |
|                        | 48       | _         |  |          |          | 1        | 7   |          |                 |      |  | 98       | $\dashv$ | $\top$                  | $\top$       | $\vdash$        |              |                    | 1     |          | 148        | Н            |                 | 1        | 一        | 一        | $\neg$   | $\top$   | 十            | ᅥ         |
|                        | 49       | _         |  |          |          | 1        | I   | $\perp$  |                 |      |  | 99       | $\Box$   |                         |              |                 | ightharpoons |                    | ]     |          | 149        |              |                 |          |          |          |          | $\top$   | $\top$       | ᅦ         |
|                        | 50       | _         |  |          |          |          | Ι   |          |                 |      |  | 100      |          |                         |              |                 |              |                    | ا!!!! |          | 150        |              |                 |          |          | 7        |          | $\neg$   | 丁            | ヿ         |